

INTERNATIONAL SEARCH REPORT

International Application No
PL 17 B2004/003222

A. CLASSIFICATION OF SUBJECT MATTER
G06F9/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal , IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>M PAULAN: "INTRODUCTION TO DIGITAL TV APPLICATIONS PROGRAMMING" ARTICLE OF OAVA TV API REFERENCE, 'Online! 28 February 2001 (2001-02-28), pages 1-6, XP002357717 INTERNET Retrieved from the Internet: URL :http://java.sun.com/developer/technicalArticles/javatv/api intro/index.html > 'retrieved on 2005-12-02! the whole document</p> <p style="text-align: center;">----- -/-</p>	1-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

8 December 2005

Date of mailing of the international search report

20/12/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Knapczyk, F

INTERNATIONAL SEARCH REPORT

Int'l Application No
PL .. _B2004/003222

C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/141741 A1 (ZOU HAN ET AL) 3 October 2002 (2002-10-03) abstract paragraphs '0005!, '0006! paragraphs '0015!, '0017!, '0018!, '0020!, '0024!, '0025! claims 1-3,5-7,9-13 figures 1,3 -----	1-11
Y	WO 01/04743 A (SUN MICROSYSTEMS, INC) 18 January 2001 (2001-01-18) abstract page 3, line 16 - page 5, line 15 page 9, line 11 - page 11, line 17 page 12, line 24 - page 18, line 2 page 21, line 16 - page 28, line 14 figures 2A,2B,5A,5B,5C,6,7,9,10,12-15 -----	1-11
A	PENG C ET AL: "Digital television application manager" MULTIMEDIA AND EXPO, 2001. ICME 2001. IEEE INTERNATIONAL CONFERENCE ON 22-25 AUG. 2001, PISCATAWAY, NJ, USA, IEEE, 22 August 2001 (2001-08-22), pages 1207-1210, XP010662062 ISBN: 0-7695-1198-8 the whole document -----	1,3,5-11

INTERNATIONAL SEARCH REPORT

Int nal Application No
PCT/JP2004/003222

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002141741	A1	03-10-2002	NONE	
WO 0104743	A	18-01-2001	AT 289091 T	15-02-2005
			AU 781357 B2	19-05-2005
			AU 6097300 A	30-01-2001
			CA 2373036 A1	18-01-2001
			CN 1360695 A	24-07-2002
			DE 60018067 D1	17-03-2005
			DE 60018067 T2	28-07-2005
			EP 1194840 A2	10-04-2002
			JP 2003504753 T	04-02-2003